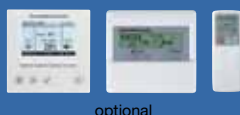


PLA SERIES



(i-see Sensor: optional)

PLA-RP60/71
100/125/140BA


optional



Advancements in PLA series improve style and performance for ensured indoor comfort

Wide Airflow

Wide-angle outlets distribute airflow to all corners of the room, ensuring the room is sufficiently cooled/heated. Horizontal airflow and a fan speed reduced by 20% compared to conventional models also contribute to increased comfort for occupants.

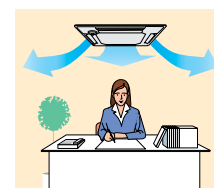
Conventional model



PLA-RP**BA

Less Cold Draught

The horizontal airflow function prevents cold draughts from striking the body directly, thereby keeping the body from becoming over-chilled.



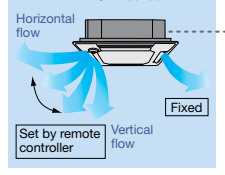
Horizontal airflow prevents draughty feeling

Independent Vane Direction Setting

Use the wired remote controller to set the airflow pattern of each vane independently. Easily adjust airflow to the interior layout and seasonal conditions, and ensure an even temperature distribution all the time.

Using wired remote controller, set airflow direction for each vane (manual setting also possible)

*Wired remote controller (PAR-21MAA/PAR-30MAA) has Independent Vane Direction Setting. This function is only available when indoor unit connects with PUHZ series.



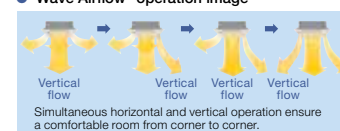
Settings can be changed anytime using a wired remote controller.



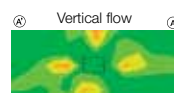
Wave Airflow Mode for Heating

The airflow direction at each outlet changes intermittently, providing a consistent temperature throughout the room.

● "Wave Airflow" operation image



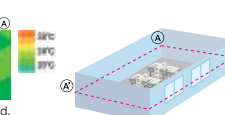
● Wave control effect thermograph



Temperature gap with uneven temperature distribution



Temperature gap is decreased, and room is warmed uniformly



Specifications: 4-way ceiling-cassette (PLA)					
Indoor unit		PLA-RP60BA		PLA-RP71BA	
Outdoor unit		SUZ-KA60VA3		SUZ-KA71VA3	
Function		Cooling	Heating	Cooling	Heating
Capacity (min.-max.)	(kW)	6.1 (1.1-6.3)	6.9 (0.9-8.0)	7.1 (0.9-8.1)	8.0 (0.9-10.2)
Input	(kW)	1.78	1.97	2.07	2.19
Rated EER/COP		3.43	3.50	3.43	3.65
Rated AEER/ACOP		3.36	3.44	3.38	3.60
AEER/ACOP (part-load %)*					
Indoor unit		PLA-RP60BA		PLA-RP71BA	
Power supply					
Airflow (Lo-Mid-Mid-Hi)	CMM	12-14-16-18		14-16-18-21	
	L/S	200-233-267-300		233-267-300-350	
Sound pressure level		(dB)	28-29-31-32	28-30-32-34	
Dimensions	Height	(mm)	Unit: 258, Panel: 35		
	Width	(mm)			
	Depth	(mm)			
Weight		(ka)	Unit: 23, Panel: 6		

* MEPS compliant at part load

Auto Fan Speed Mode

The fan speed is adjusted automatically, thereby maintaining a comfortable room environment at all times. At the start of operation, a high fan speed realises quick heating/cooling of the room. Once the desired temperature is reached, the fan speed is reduced for stable heating/cooling and greater comfort.

Fan speed setting by remote controller (four levels)

Lo → **Mi1** → **Mi2** → **Hi** → **Auto**

*Special setting is required for wireless remote controller.

Quiet Operation

An improved airflow path and powerful high-capacity flow fan contribute to the realisation of quieter operation.



Power flow fan

"Pure White" Colour

Stylish, pure white-coloured panels and wired remote controller express a clean, streamlined image that is a suitable match for any interior.

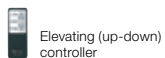
Other Features

- Stylish indoor-unit vane covers (when unit is turned off)
- Maximum upward draining of 850mm
- Wireless remote controller available
- Duct flange for Fresh-air Intake
- Branch duct

Automatic Grille Lowering Function (Option)

Easy to use/Simple maintenance

An automatic grille lowering function capable of stopping at eight different heights is available to simplify filter maintenance.

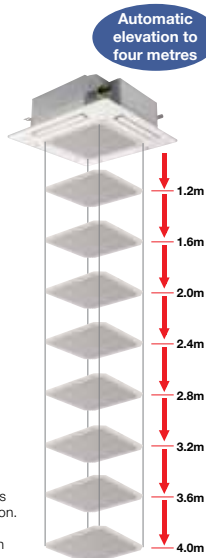


Elevating (up-down) controller

Packaged elevating (up-down) controller in the grille (PLP-6BAJ) can be used when outdoor unit is both PUHZ series and SUZ series.



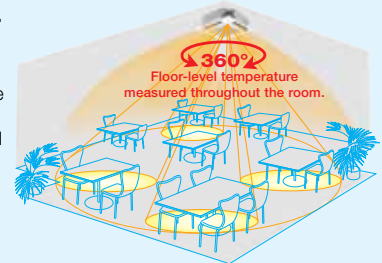
Wired remote controller (PAR-21MAA/PAR-30MAA) has automatic grille lowering function. This function is only available when indoor unit connects with PUHZ series.



PLA-RP71BA		PLA-RP100BA		PLA-RP125BA		PLA-RP140BA	
PUHZ-RP71VHA5		PUHZ-RP100V/YKA2		PUHZ-RP125V/YKA2		PUHZ-RP140V/YKA2	
Cooling	Heating	Cooling	Heating	Cooling	Heating	Cooling	Heating
7.1 (3.3-8.1)	8.0 (3.5-10.2)	10.0 (4.9-11.4)	11.2 (4.5-14.0)	12.5 (5.5-14.0)	14.0 (5.0-16.0)	13.0 (6.2-15.3)	16.0 (5.7-18.0)
2.09	2.17	2.50	2.95	3.80	3.71	3.97	4.43
3.40	3.69	4.00	3.80	3.29	3.77	3.27	3.61
3.22	3.49	3.67/3.63	3.54/3.50	3.10/3.08	3.56/3.54	3.10/3.08	3.44/3.42
				4.13/4.05		3.95/3.89	
PLA-RP71BA		PLA-RP100BA		PLA-RP125BA		PLA-RP140BA	
V: Single-phase, 50Hz, 230V Y: Three-phase, 50Hz, 400V							
14-16-18-21		20-23-26-30		22-25-28-31		24-26-29-32	
233-267-300-350		334-384-434-501		367-417-467-517		400-434-484-534	
28-30-32-34		32-34-37-40		34-36-39-41		36-39-42-44	
		Unit: 298, Panel: 35					
Unit: 840, Panel: 950							
Unit: 840, Panel: 950							
Unit: 25, Panel: 6						Unit: 27, Panel: 6	

4-way cassettes can be equipped with the i-see Sensor, a radiation-based sensor that monitors floor-level temperatures throughout the room to ensure room comfort.

i-see Sensor works to ensure even temperature distribution and save energy (requires optional corner panel)

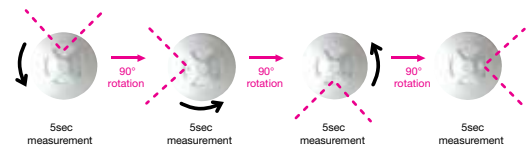


i-see Sensor improves energy efficiency and enhances room comfort

The i-see Sensor is an innovative Mitsubishi Electric technology that uses a radiation-based sensor to monitor temperature throughout the entire room. When connected to the air conditioner control panel, i-see Sensor works to maximise room comfort through 360° sensing that covers the whole floor space.

i-see Sensor Operation

The i-see Sensor rotates 90° and takes 5-second measurements to accurately determine floor-level temperatures on all sides of the room.



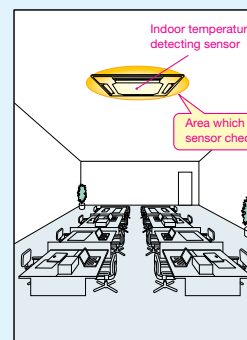
- The i-see Sensor calculates the temperature by measuring the infrared rays emanating from the walls and floors, and measuring the floor-level temperature.
- The sensor rotates 360-degrees once every two minutes when there is significant temperature disparity and once every five minutes when a stable, even temperature has been reached.

"I Feel" Temperature Control

The sensory temperature is calculated by measuring the air-intake temperature and the floor temperature. This technology makes it possible to avoid overcooling or overheating.

Without i-see Sensor

Only intake-air temperature at the ceiling is measured, resulting in uneven temperature distribution.

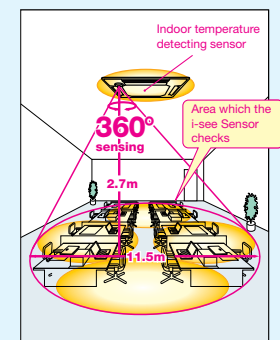


Heating
Set temperature: 23°C
without i-see Sensor



With i-see Sensor

Both floor-level and intake-air temperatures are measured, providing operation that creates a comfortable room environment from ceiling to floor.



Heating
Set temperature: 20°C
with i-see Sensor + Auto Fan Speed



Warm, even heat in winter and cool comfort in summer is only a phone call or click away.

Simply contact your nearest Mitsubishi Electric Specialist today and you can find out all there is to know about how to enhance your living environment. Our specialists are fully qualified to give you all the right advice on which Mitsubishi Electric Air Conditioning System is right for you.

To locate your nearest Mitsubishi Electric Specialist go to our website

<http://www.MitsubishiElectric.com.au>

They will determine whether a Compact Inverter System or a Power Inverter System best suits your needs, both in comfort and efficiency. You can either visit one of our Specialist's Showrooms, or they will happily arrange for one of their Consultants to come to your home.

All Mitsubishi Electric Compact and Power Inverter Systems are MEPS (Minimum Efficiency Performance Standard) Compliant, so you can be sure that they will give you the performance and efficiency that they were designed to deliver.



Products in this brochure contain R410A refrigerant. Please refer to installation instructions before installation or servicing of these products. Only licensed persons and companies qualified and experienced in the installation, service and repair of products containing refrigerants should be permitted to do so. The buyer must ensure that the person and/or company who is to install, service or repair the air conditioner has the necessary licences, qualifications and experience to perform the work. Suitable access for warranty and service is required. Refer to conditions of warranty on the Mitsubishi Electric website. For future improvement, specifications, designs of product and availability are subject to change without notice. Please check with your dealer.



Mitsubishi Electric Shizuoka Works acquired ISO9001 certification under Series 9000 of the International Standard Organization (ISO) based on a review of Quality warranties for the production of air conditioning equipment. The plant also acquired environmental management system standard ISO 14001 certification.



MITSUBISHI ELECTRIC CORPORATION

HEAD OFFICE: TOKYO BLDG., 2-7-3, MARUNOUCHI, CHIYODA-KU, TOKYO 100-8310, JAPAN

MITSUBISHI ELECTRIC AUSTRALIA PTY. LTD. (Incorporated in New South Wales) ABN 58 001 215 792
<http://www.mitsubishielectric.com.au/>

New South Wales:

348 Victoria Road, Rydalmere NSW 2116
Ph: (02) 9684 7555 Fax: (02) 9898 1043

Newcastle:

271 Bruncker Road, Adamstown NSW 2289
Ph: (02) 4978 7813 Fax: (02) 4978 7899

Canberra:

1st Floor, 12 Albany Street, Fyshwick ACT 2609
Ph: (02) 6162 6303 Fax: (02) 6162 6300

Victoria/Tasmania:

Suite 2, 10-16 Compark Circuit
Mulgrave VIC 3170
Ph: (03) 9535 7800 Fax: (03) 9535 7801

North QLD - Townsville:

Level 1, 112 Denham Street, Townsville QLD 4810
Ph: (07) 4728 5223 Fax: (07) 4771 3310

Queensland/Northern Territory:

Building 101, 2A Boronia Road
Brisbane Airport QLD 4008
Ph: (07) 3623 2000 Fax: (07) 3860 6761

South Australia:

Suite 1, 224 Glen Osmond Road, Fullarton SA 5063
Ph: (08) 8338 1001 Fax: (08) 8338 0501

Western Australia:

Unit 5, 329 Collier Road, Bassendean WA 6054
Ph: (08) 9377 3400 Fax: (08) 9377 3499

⚠ NOTICE

- Air conditioners in this brochure contain and operate with refrigerant R410A and synthetic oils.

Before attempting any installation work you must read the installation instructions.

New tools, materials and procedures are required to install these products.

Under Australian Law, only persons suitably licensed are permitted to install and service air conditioning units.

Refer to Country, Commonwealth, State or Territory legislation, regulations and industry codes of practice, before installation of these products.

Recovery and disposal of waste material must comply with Country, Commonwealth, State or Territory guidelines.

- Do not install indoor units in areas (e.g., mobile phone base stations) where the emission of VOCs such as phthalate compounds and formaldehyde is known to be high as this may result in a chemical reaction.
- When installing or relocating or servicing the air conditioners, use only the specified refrigerant (R410A) to charge the refrigerant lines.

Do not mix it with any other refrigerant and do not allow air to remain in the lines.

If air is mixed with the refrigerant, then it can be the cause of abnormal high pressure in the refrigerant lines, and may result in an explosion and other hazards.

The use of any refrigerant other than that specified for the system will cause mechanical failure or system malfunction or unit breakdown. In the worst case, this could lead to a serious impediment to securing product safety.

Amount of Necessary Refrigerant (R410A: kg)

Piping length	Factory charged	Additional charged					Calculation
	7m	10m	15m	20m	25m	30m	
SUZ-KA25	0.8	0.15	0.3	0.45	—	—	$Xg = 30g/m \times (length - 5)m$
SUZ-KA35	1.05	0.15	0.3	0.45	—	—	
SUZ-KA50	1.6	0.06	0.16	0.26	0.36	0.46	$Xg = 20g/m \times (length - 7)m$
SUZ-KA60	1.8	0.06	0.16	0.26	0.36	0.46	
SUZ-KA71	1.8	0.165	0.44	0.715	0.99	1.265	$Xg = 55g/m \times (length - 7)m$

Piping length	Factory charged	Additional charged			
	10 - 30m	31 - 40m	41 - 50m	51 - 60m	61 - 75m
PUHZ-RP71	3.5	0.6	1.2	—	—
PUHZ-RP100/125/140	5.5	0.6	1.2	1.8	2.4

Piping length	Factory charged	Additional charged			
	10 - 30m	31 - 40m	41 - 50m	51 - 60m	61 - 70m
PUHZ-RP170/200	7.7	0.9	1.8	2.7	3.6

Optional Parts

Part name	Model name	Application name
Air discharge guide	PAC-SG59SG-E	PUHZ-RP71
	PAC-SH96SG-E	PUHZ-RP100/125/140/170/200
Air outlet shutter plate	PAC-SH51SP-E	PLA-RP
Air protection guide	PAC-SH63AG-E	PUHZ-RP71
	PAC-SH95AG-E	PUHZ-RP100/125/140/170/200
Control/service tool	PAC-SK52ST	PUHZ-RP71/100/125/140/170/200
Centralized drain pan	PAC-SG64DP-E	PUHZ-RP71
	PAC-SH97DP-E	PUHZ-RP100/125/140/170/200
Drain pump	PAC-SH94DM-E	PKA-RP
	PAC-SH83DM-E	PCA-RP50KAQ
	PAC-SH84DM-E	PCA-RP71/100/125/140KAQ
	PAC-SH85DM-E	PCA-RP60KAQ
	PAC-KE07DM-E	SEZ-KD
Drain socket	PAC-SG61DS-E	PUHZ-RP71/100/125/140/170/200
Flange for fresh-air intake	PAC-SH65OF-E	PLA-RP
Liquid refrigerant dryer for pipe ø9.52	PAC-SG82DR-E	PUHZ-RP
MA & Contact terminal interface	MAC-397IF-E	SLZ-KA, SEZ-KD, PLA-RP60/71 ^{*1} PEAD-RP71 ^{*1} , PCA-RP50/60/71 ^{*1}
M-NET interface	MAC-399IF-E	SLZ-KA, SEZ-KD, PLA-RP60/71 ^{*1} PEAD-RP71 ^{*1} , PCA-RP50/60/71 ^{*1}
M-NET & Terminal interface	MAC-333IF-E	SLZ-KA, SEZ-KD, PLA-RP60/71 ^{*1} PEAD-RP71 ^{*1} , PCA-RP50/60/71 ^{*1}
Wireless remote controller	PAR-FL32MA-E	PEAD-RP
Wireless remote controller signal sender	PAR-SL97A-E	SEZ-KD, PLA-RP
Wireless remote controller signal receiver	PAR-SA9CA-E	SEZ-KD, PEAD-RP
	PAR-SA9FA-E	PLA-RP
High efficiency filter	PAC-SH88KF-E	PCA-RP50KAQ
	PAC-SH89KF-E	PCA-RP60/71KAQ
	PAC-SH90KF-E	PCA-RP100/125/140KAQ

Part name	Model name	Application name
High efficiency filter element	PAC-SH59KF-E	PLA-RP
Filter box	PAC-KE93TB-E	PEAD-RP71
	PAC-KE94TB-E	PEAD-RP100/125
	PAC-KE95TB-E	PEAD-RP140
i-see sensor corner panel	PAC-SA1ME-E	PLA-RP
Shutter plate	PAC-SH51SP-E	PLA-RP
Joint pipe 9.52→12.7 15.88→19.05	PAC-SG73RJ-E	PUHZ-RP71/100/125/140/170/200
	PAC-SG75RJ-E	PUHZ-RP71/100/125/140
M-NET converter	PAC-SF81MA-E	PUHZ-RP71/100/125/140/170/200
Multi-function casement	PAC-SH53TM-E	PLA-RP
Power supply terminal kit	PAC-SG94HR-E	PKA-RP
	PAC-SG96HR-E	PCA-RP50/60/71/100/125/140KAQ
	PAC-SG97HR-E	PEAD-RP
	PAC-SH52HR-E	PLA-RP
Remote On/Off adaptor	PAC-SE55RA-E	All indoor units
Remote operation adaptor	PAC-SF40RM-E	All indoor units ^{*2} (excluding PKA-RP)
Remote sensor	PAC-SE41TS-E	All indoor units
Space panel	PAC-SH48AS-E	PLA-RP
Terminal block	PAC-SH29TC-E	PKA-RP for wired remote controller
Connector cable for remote display	PAC-SA88HA-E	All indoor units
Wired remote controller	PAR-30MAA	All indoor units (excluding SLZ-VAL and SEZ-VAL)
	PAR-21MAA	All indoor units (excluding SLZ-VAL and SEZ-VAL)
Wireless remote controller kit (Sender & Receiver)	PAR-SL94B-E	PCA-RP
Power supply unit	PAC-SC50KUA	All outdoor units
Multiple remote controller adaptor	PAC-725AD	All indoor units

*1 P series indoor units can be used in combination with SUZ outdoor units.

*2 Unable to use with wireless remote controller

Refrigerant Piping

Capacity	Between indoor & outdoor units		Pipe size OD (mm)	Thickness (mm)
	Max. height difference (m)	Max. piping length (m)		
SUZ-KA25	12	20	Liquid: ø6.35	t 0.8
			Gas: ø9.52	t 0.8
SUZ-KA35	12	20	Liquid: ø6.35	t 0.8
			Gas: ø9.52	t 0.8
SUZ-KA50	30	30	Liquid: ø6.35	t 0.8
			Gas: ø12.7	t 0.8
SUZ-KA60	30	30	Liquid: ø6.35	t 0.8
			Gas: ø15.88	t 1.0
SUZ-KA71	30	30	Liquid: ø9.52	t 0.8
			Gas: ø15.88	t 1.0
PUHZ-RP71	30	50	Liquid: ø9.52	t 0.8
			Gas: ø15.88	t 1.0
PUHZ-RP100/125/140	30	75	Liquid: ø9.52	t 0.8
			Gas: ø15.88	t 1.0
PUHZ-RP170/200	30	75	Liquid: ø9.52	t 0.8
			Gas: ø25.4	t 1.0

Specifications: Outdoor Unit

Outdoor unit				
			PUHZ-RP170V/YKA2	PUHZ-RP200YKA2
External finish			Munsell 3.0Y 7.8/1.1	
Power supply			V: Single-phase, 50Hz, 230V Y: Three-phase, 50Hz, 400V	
Compressor output (kW)			3.0	3.6
Airflow (cooling/heating) CMM (L/S)			140 (2,330)	
Sound pressure level (dB)	Cooling mode		58	
	Silent mode		56	
	Heating mode		59	
Sound level (dB)			76	
Dimensions	Height (mm)		1,338	
	Width (mm)		1,050	
	Depth (mm)		330	
Weight (kg)			V: 127 Y: 131	136
Chargeless piping length (m)			30	
Max. piping length (m)			75	
Protection device			Discharge thermo, HP switch	
Rated running current (cooling/heating) (A)			V: 19.4/23.9 Y: 6.8/8.3	8.2/9.7
Breaker size (A)			V: 40 Y: 32	32

*Above specifications are for outdoor units only.

Notes for All Specifications

Rating conditions (AS/NZS 3823)
Cooling - Indoor: 27°C (80°F) DB, 19°C (66°F) WB
Outdoor: 35°C (95°F) DB
Heating - Indoor: 20°C (68°F) DB
Outdoor: 7°C (45°F) DB, 6°C (43°F) WB
Refrigerant piping length (one-way): 5m (16ft.)

Total input based on the indicated voltage (indoor/outdoor)

	Indoor	Outdoor
50Hz	Single-phase, 230V	Single-phase, 230V/Three-phase, 400V

Guaranteed Operating Range

		SUZ-KA		PUHZ
		25/35	50/60/71	71/100/125/140/170/200
Cooling	Upper limit (DB)	46°C	43°C	46°C
	Lower limit (DB)	-10°C	-15°C	-5°C (-15°C*)
Heating	Upper limit (DB)	24°C	24°C	21°C
	Lower limit (DB)	-15°C	-15°C	-20°C

* With the optional air protection guide, the operation at -15°C outdoor temperature is possible.

Sound Pressure Level

- Sound pressure measurements were conducted in an anechoic chamber.
- The actual noise level depends on the distance from the unit and the acoustic environment.

Specification: Outdoor Unit

Outdoor unit							
			SUZ-KA25VA3	SUZ-KA35VA2	SUZ-KA50VA3	SUZ-KA60VA3	SUZ-KA71VA3
External finish			Munsell 3.0Y 7.8/1.1				
Power supply			Single-phase, 50Hz, 230V				
Compressor output (kW)			0.55	0.65	0.85	0.9	1.2
Airflow (cooling/heating) CMM (L/S)			34 (568)/32 (534)	33 (551)	49 (818)	51 (850)/49 (816)	50 (835)/48 (800)
Sound pressure level (dB)	Cooling mode		46	47	53	55	
	Heating mode		46	48	55	55	
Sound level (dB)			59	61	68	69	
Dimensions	Height	(mm)	550		850	880	
	Width	(mm)	800		840	840	
	Depth	(mm)	285		330	330	
Weight (kg)			30	33	53	50	53
Chargeless piping length (m)			7				
Max. piping length (m)			20		30		
Breaker size (A)			10		20		

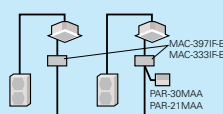
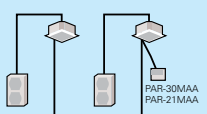
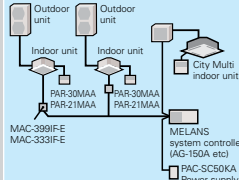
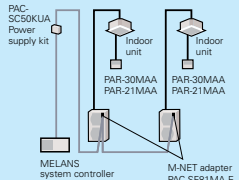
*Above specifications are for outdoor units only.

Outdoor unit						
			PUHZ-RP71VHA5	PUHZ-RP100V/YKA2	PUHZ-RP125V/YKA2	PUHZ-RP140V/YKA2
External finish			Munsell 3.0Y 7.8/1.1			
Power supply			V: Single-phase, 50Hz, 230V Y: Three-phase, 50Hz, 400V			
Compressor output (kW)			1.6	1.9	2.4	2.9
Airflow (cooling/heating) CMM (L/S)			60 (1,000)	110 (1,830)	120 (2,000)	
Sound pressure level (dB)	Cooling mode		47	49	50	50
	Silent mode		44	46	47	47
	Heating mode		48	51	52	52
Sound level (dB)			66	69	70	70
Dimensions	Height	(mm)	943	1,338		
	Width	(mm)	950	1,050		
	Depth	(mm)	330	330		
Weight (kg)			67	V: 118 Y: 119		V: 120 Y: 121
Chargeless piping length (m)			30	30		
Max. piping length (m)			50	75		
Protection device			Discharge thermo, HP switch			
Rated running current (cooling/heating) (A)			9.05/9.64	V: 12.64/13.58 Y: 4.42/4.75	V: 16.36/16.90 Y: 5.73/5.91	V: 17.17/19.23 Y: 6.01/6.73
Breaker size (A)			25	V: 32 Y: 16		V: 40 Y: 16

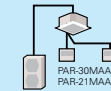
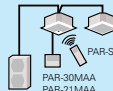
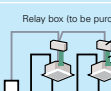
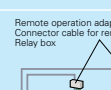
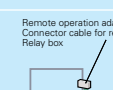
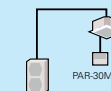
*Above specifications are for outdoor units only.

System Controls (SUZ and Mr. Slim Power Inverter only) Versatile system controls can be realised by using optional parts, relay circuits, control panels, etc.

MAJOR SYSTEM CONTROL

	System Examples		Details	Major Optional Parts Required
	Indoor Unit	Outdoor Unit		
	S Series & P Series Indoor Unit	P Series Indoor Unit		
	S Series Outdoor	P Series Outdoor		
A PAR-30MAA Control PAR-21MAA Control			Standard equipment (for indoor units compatible with wired remote controllers)	- PAR-30MAA (Wired remote controller) - PAR-21MAA (Wired remote controller)
B System Group Control	 		- One remote controller can control multiple air conditioners with the same settings simultaneously. - One remote controller can control up to 16 refrigerant systems. - Up to two remote controller can be connected.	<S Series Outdoor Unit> - MAC-397IFE/MAC-333IFE (Interface) - PAR-30MAA (Wired remote controller) - PAR-21MAA (Wired remote controller) <P Series Outdoor Unit> - PAR-30MAA (Wired remote controller) - PAR-21MAA (Wired remote controller)
C M-NET Connections	 		Group of air conditioners can be controlled by MELANS system controller (M-NET).	<S Series Outdoor Unit> - MAC-397IFE/MAC-333IFE - MELANS System controller - PAC-SC50KUA (power supply unit) <P Series Outdoor Unit> - PAC-SF81MA-E (M-NET converter) - MELANS System controller - PAC-SC50KUA (power supply unit)

FOR P SERIES AND S SERIES INDOOR UNITS

	System Examples		Details	Major Optional Parts Required
	Wired remote controller	Wireless remote controller		
A 2-remote Controller Control With two remote controllers, control can be performed locally and remotely from two locations.	 * Set "Main" and "Sub" remote controllers. (Example of 1 : 1 system)	 * When using wired and wireless remote controllers (Example of Simultaneous Twin)	- Up to two remote controllers can be connected to one group. - Both wired and wireless remote controllers can be used in combination.	- Wired Remote Controller PAR-30MAA PAR-21MAA (for PKA, PAC-SH29TC-E is required) - Wireless Remote Controller PAR-SL97A-E (for SEZ and PEAD) - Wireless Remote Controller Kit for PCA PAR-SL94B-E
B Operation Control by Level Signal Air conditioner can be started/stopped remotely. In addition, On/Off operation by local remote controller can be prohibited/permitted.	 Relay box (to be purchased locally) Adapter for remote On/Off Remote control panel Wired remote controller (Example of 1 : 1 system x 2)	 Relay box (to be purchased locally) Adapter for remote On/Off Remote control panel PAR-SL97A-E (Example of 1 : 1 system x 2)	- Operation other than On/Off (e.g., adjustment of temperature, fan speed, and airflow) can be performed even when remote controller operation is prohibited. - Timer control is possible with an external timer.	- Adapter for remote On/Off PAC-SE55RA-E - Relay box (to be purchased locally) - Remote control panel (to be purchased locally)
C Operation Control by Pulse Signal	 Relay box (to be purchased locally) Connector cable for remote display Remote control panel Wired remote controller (Example of 1 : 1 system x 2)	 Relay box (to be purchased locally) Connector cable for remote display Remote control panel PAR-SL97A-E (Example of 1 : 1 system x 2)	- The pulse signal can be turned On/Off. - Operation/emergency signal can be received at a remote location.	- Connector cable for remote display PAC-SA88HA-E / PAC-725AD (10 pcs. x PAC-SA88HA-E) - Relay box (to be purchased locally) - Remote control panel (to be purchased locally)
D Remote Display of Operating Status Operating status can be displayed at a remote location.	 Remote operation adapter/ Connector cable for remote display + Relay box Remote display panel PAR-30/21MAA (Example of 1 : 1 system)	 Remote operation adapter/ Connector cable for remote display + Relay box Remote display panel PAR-SL97A-E (Example of Simultaneous Twin)	Operation/emergency signal can be received at a remote location (when channeled through the PAC-SF40RM → no-voltage signal, when channeled through the PAC-SA88HA-E → DC 12V signal).	- Remote display panel (to be purchased locally) - Connector cable for remote display PAC-SA88HA-E / PAC-725AD (10 pcs. x PAC-SA88HA-E) - Relay box (to be purchased locally) - Remote operation adapter PAC-SF40RM *Unable to use with wireless remote controller
E Timer Operation Allows On/Off operation with timer * For control by an external timer, refer to [B] Operation Control by Level Signal.	 (Example of 1 : 1 system)		Weekly Timer: On/Off and up to 8 pattern temperatures can be set for each calendar day. (Initial setting) On/Off Timer: On/Off can be set once each within 72 hr in intervals of 5-minute units. Auto-off Timer: Operation will be switched off after a certain time elapse. Set time can be changed from 30 min. to 4 hr. at 10 min. intervals. *Simple Timer and Auto-off Timer cannot be used at the same time.	Standard functions of PAR-30MAA

Main features of Mr. Slim Inverter Units

Combination	Indoor unit	SLZ-VA	SLZ-VAL	SEZ-VA	SEZ-VAL	PLA		PEAD		PEA	PKA	PCA-KA	
	Outdoor unit	SUZ	SUZ	SUZ	SUZ	PUHZ	SUZ	PUHZ	SUZ	PUHZ	PUHZ	PUHZ	SUZ
Energy Saving	Felt Temperature Control (I-see Sensor)	—	—	—	—	Opt	Opt	—	—	—	—	—	—
Attractive	Pure White	●	●	—	—	●	●	—	—	—	●	●	●
	Auto Vane	●	●	—	—	●	●	—	—	—	●	●	●
Air Quality	Fresh-air Intake	●	●	—	—	●	●	—	—	—	—	●	●
	High-efficiency Filter	—	—	—	—	Opt	Opt	—	—	—	—	Opt	Opt
	Oil Mist Filter	—	—	—	—	—	—	—	—	—	—	—	—
	Long-life filter	●	●	—	—	●	●	●	●	—	—	●	●
	Filter Check Signal	●	—	—	—	●	●	●	●	—	Opt	●	●
Air Distribution	Horizontal Vane (Auto Swing)	●	●	—	—	●	●	—	—	—	●	●	●
	High Ceiling Mode	—	—	—	—	●	●	—	—	—	—	●	●
	Auto Fan Speed Mode	—	—	●	●	●	●	●	●	—	●	●	●
Convenience	On/Off Operation Timer	●	●	●	●	●	●	●	●	●	●	●	●
	Auto Change Over *1	●	●	●	●	●	●	●	●	●	●	●	●
	Auto Restart	●	●	●	●	●	●	●	●	●	●	●	●
	Low-temperature Cooling	●	●	●	●	●	●	●	●	●	●	●	●
	Low-noise Operation (Outdoor Unit)	—	—	—	—	●	—	●	—	●	●	●	—
	Rotation, Back-up and 2nd Stage Cut-in Function	—	—	—	—	●	—	●	—	—	Opt	●	—
System Control	PAR-21MAA Control *2	●	Opt	●	Opt	●	●	Opt	Opt	Opt	Opt	●	●
	Centralised On/Off Control *2	Opt	Opt	Opt	Opt	Opt	Opt	Opt	Opt	Opt	Opt	Opt	Opt
	System Group Control *2	Opt	Opt	Opt	Opt	●	Opt	●	Opt	●	Opt	●	Opt
	M-NET Connection *2	Opt	Opt	Opt	Opt	Opt	Opt	Opt	Opt	Opt	Opt	Opt	Opt
Installation	Reuse of Existing Wiring	—	—	—	—	Opt	—	Opt	—	—	Opt	Opt	—
	Drain Pump	●	●	Opt	Opt	●	●	—	—	—	Opt	Opt	Opt
	Pump Down Switch	—	—	—	—	●	—	●	—	●	●	●	—
	Flare Connection	●	●	●	●	●	●	●	●	●*3	●	●	●
Maintenance	Self-Diagnosis Function (Check Code Display)	●	●	●	●	●	●	●	●	●	●	●	●
	Failure Recall Function	●	●	●	●	●	●	●	●	●	●	●	●

*1 When multiple indoor units connected to an MXZ outdoor unit are running at the same time, simultaneous cooling and heating is not possible.

*2 Please refer "System Control" on page 21 for details.

*3 Not available with PEA-RP140/170/200WJA models.